

(b) [Reserved]

[72 FR 13581, Mar. 22, 2007]

### Subpart Z—Provisions for Implementation of PM<sub>2.5</sub> National Ambient Air Quality Standards

SOURCE: 72 FR 20664, April 25, 2007, unless otherwise noted.

#### § 51.1000 Definitions.

The following definitions apply for purposes of this subpart. Any term not defined herein shall have the meaning as defined in 40 CFR 51.100.

*Act* means the Clean Air Act as codified at 42 U.S.C. 7401–7671q. (2003).

*Attainment date* means the date by which an area, under an approved State implementation plan, is required to attain the PM<sub>2.5</sub> NAAQS (based on the average of three consecutive years of ambient air quality data).

*Baseline year inventory* for the RFP plan is the emissions inventory for the year also used as the base year for the attainment demonstration.

*Benchmark RFP plan* means the reasonable further progress plan that requires generally linear emission reductions in pollutants from the baseline emissions year through the milestone inventory year.

*Date of designation* means the effective date of the PM<sub>2.5</sub> area designation as promulgated by the Administrator.

*Direct PM<sub>2.5</sub> emissions* means solid particles emitted directly from an air emissions source or activity, or gaseous emissions or liquid droplets from an air emissions source or activity which condense to form particulate matter at ambient temperatures. Direct PM<sub>2.5</sub> emissions include elemental carbon, directly emitted organic carbon, directly emitted sulfate, directly emitted nitrate, and other inorganic particles (including but not limited to crustal material, metals, and sea salt).

*Existing control measure* means any Federally enforceable national, State, or local control measure that has been approved in the SIP and that results in reductions in emissions of PM<sub>2.5</sub> or PM<sub>2.5</sub> precursors in a nonattainment area.

*Full implementation inventory* is the projected RFP emission inventory for the year preceding the attainment date, representing a level of emissions that demonstrates attainment.

*Milestone year inventory* is the projected RFP emission inventory for the applicable RFP milestone year (*i.e.* 2009 and, where applicable, 2012).

*PM<sub>2.5</sub> NAAQS* means the particulate matter national ambient air quality standards (annual and 24-hour) codified at 40 CFR 50.7.

*PM<sub>2.5</sub> design value* for a nonattainment area is the highest of the three-year average concentrations calculated for the monitors in the area, in accordance with 40 CFR part 50, appendix N.

*PM<sub>2.5</sub> attainment plan precursor* means SO<sub>2</sub> and those other PM<sub>2.5</sub> precursors emitted by sources in the State which the State must evaluate for emission reduction measures to be included in its PM<sub>2.5</sub> nonattainment area or maintenance area plan.

*PM<sub>2.5</sub> precursor* means those air pollutants other than PM<sub>2.5</sub> direct emissions that contribute to the formation of PM<sub>2.5</sub>. PM<sub>2.5</sub> precursors include SO<sub>2</sub>, NO<sub>x</sub>, volatile organic compounds, and ammonia.

*Reasonable further progress (RFP)* means the incremental emissions reductions toward attainment required under sections 172(c)(2) and 171(1).

*Subpart 1* means the general attainment plan requirements found in subpart 1 of part D of title I of the Act.

#### § 51.1001 Applicability of part 51.

The provisions in subparts A through X of this part apply to areas for purposes of the PM<sub>2.5</sub> NAAQS to the extent they are not inconsistent with the provisions of this subpart.

#### § 51.1002 Submittal of State implementation plan.

(a) For any area designated by EPA as nonattainment for the PM<sub>2.5</sub> NAAQS, the State must submit a State implementation plan satisfying the requirements of section 172 of the Act and this subpart to EPA by the date prescribed by EPA which will be no later than 3 years from the date of designation.

(b) The State must submit a plan consistent with the requirements of